

## EAST Search History

| Ref # | Hits   | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|--|------------------|---------|------------------|
| L1    | 589436 | epox\$6 diepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ polyglycidyl\$  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/09/25 16:57 |
| L2    | 76039  | "bisphenol a" "bisphenol-a"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/09/25 16:57 |
| L3    | 37757  | L1 with L2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/09/25 16:57 |
| L4    | 19569  | butoxyethanol (butoxy adj2 ethanol) ((monobutylether (monobutyl adj ether)) adj2 (ethyleneglycol (ethylene adj glycol))) monbutylglycoether (monobutyl adj glycoether) (monobutyl adj glycol adj ether) ethyleneglycolmonobutylether (ethyleneglycol adj monobutylether) (ethyleneglycol adj monobutyl adj ether) (ethylene adj glycol adj monobutylether) (ethylene adj glycol adj monobutyl adj ether) butylethyleneglycol (butylethylene adj glycol) (butyl adj ethyleneglycol) (butyl adj ethylene adj glycol) butylglycol (butyl adj glycol) (ethyleneglycol adj mono adj butylether) (ethyleneglycol adj mono adj butyl adj ether) (ethylene adj glycol adj mono adj butylether) (ethylene adj glycol adj mono adj butyl adj ether) (ethyleneglycol adj butylether) (ethyleneglycol adj butyl adj ether) (ethylene adj glycol adj butylether) (ethylene adj glycol adj butyl adj ether) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/09/25 16:57 |
| L5    | 9340   | propyleneglycolmonomethyletheracetate (propylene adj glycol adj monomethyl adj ether adj acetate) (propyleneglycol adj monomethyl adj ether adj acetate) (methoxy adj2 propyl adj2 acetate) (methoxypropyl adj2 acetate) (acetoxo adj2 methoxypropane) (acetoxo adj2 methoxy adj propane) (methoxy adj2 methylethyl adj2 acetate) propyleneglycolmethyletheracetate (propylene adj glycol adj methyl adj ether adj acetate) (propyleneglycol adj methyl adj ether adj acetate)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/09/25 16:57 |
| L6    | 21667  | (isocyanate isocyanato diisocyanate diisocyanato triisocyanate triisocyanato polyisocyanate polyisocyanato) with (blocked blocking capped capping endcapped endcapping)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/09/25 16:57 |
| L7    | 291920 | (amine amino diamine diamino triamine triamino polyamine polyamino) with salt   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/09/25 16:57 |
| L8    | 2472   | propyleneglycolmonomethyletheracetate (propylene adj glycol adj monomethyl adj ether adj acetate) (propyleneglycol adj monomethyl adj ether adj acetate) (methoxy adj2 propyl adj2 acetate) (methoxypropyl adj2 acetate) (acetoxo adj2 methoxypropane) (acetoxo adj2 methoxy adj propane) (methoxy adj2 methylethyl adj2 acetate) propyleneglycolmethyletheracetate (propylene adj glycol adj methyl adj ether adj acetate) (propyleneglycol adj methyl adj ether adj acetate)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/09/25 16:57 |
| L9    | 90     | L4 and (L5 L8) and L6 and L7 and L1 and L3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/09/25 16:59 |

## EAST Search History

|     |        |   |  |    |    |                  |
|-----|--------|---|--|----|----|------------------|
| L10 | 17713  | (bismuth near3 (hydroxide trioxide oxide)) ((aluminum adj2 (tripolyphosphate polyphosphate phosphate)) adj2 hydrate) (magnesium with aluminum with hydroxide with carbonate with hydrate) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/09/25 16:58 |
| L11 | 412964 | L10 pigment   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/09/25 16:58 |
| L12 | 4      | L4.clm. and (L5 L8).clm. and L6.clm. and L7.clm. and L1.clm. and L3.clm. and l11.clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/09/25 17:00 |
| L13 | 4      | L4.clm. and (L5 L8).clm. and L6.clm. and L7.clm. and L1.clm. and l11.clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/09/25 17:00 |

## EAST Search History

| Ref # | Hits   | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|--|------------------|---------|------------------|
| L1    | 589436 | epox\$6 diepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ polyglycidyl\$  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/09/25 16:28 |
| L2    | 76039  | "bisphenol a" "bisphenol-a"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/09/25 16:28 |
| L3    | 37757  | L1 with L2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/09/25 16:28 |
| L4    | 19569  | butoxyethanol (butoxy adj2 ethanol) ((monobutylether (monobutyl adj ether)) adj2 (ethyleneglycol (ethylene adj glycol))) monbutylglycolether (monobutyl adj glycolether) (monobutyl adj glycol adj ether) ethyleneglycolmonobutylether (ethyleneglycol adj monobutylether) (ethyleneglycol adj monobutyl adj ether) (ethylene adj glycol adj monobutylether) (ethylene adj glycol adj monobutyl adj ether) butylethyleneglycol (butylethylene adj glycol) (butyl adj ethyleneglycol) (butyl adj ethylene adj glycol) butylglycol (butyl adj glycol) (ethyleneglycol adj mono adj butylether) (ethyleneglycol adj mono adj butyl adj ether) (ethylene adj glycol adj mono adj butylether) (ethylene adj glycol adj mono adj butyl adj ether) (ethyleneglycol adj butylether) (ethyleneglycol adj butyl adj ether) (ethylene adj glycol adj butylether) (ethylene adj glycol adj butyl adj ether) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/09/25 16:28 |
| L5    | 9340   | propyleneglycolmonomethyletheracetate (propylene adj glycol adj monomethyl adj ether adj acetate) (propyleneglycol adj monomethyl adj ether adj acetate) (methoxy adj2 propyl adj2 acetate) (methoxypropyl adj2 acetate) (acetoxo adj2 methoxypropane) (acetoxo adj2 methoxy adj propane) (methoxy adj2 methylethyl adj2 acetate) propyleneglycolmethyletheracetate (propylene adj glycol adj methyl adj ether adj acetate) (propyleneglycol adj methyl adj ether adj acetate)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/09/25 16:28 |
| L6    | 21667  | (isocyanate isocyanato diisocyanate diisocyanato triisocyanate triisocyanato polyisocyanate polyisocyanato) with (blocked blocking capped capping endcapped endcapping)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/09/25 16:28 |
| L7    | 291920 | (amine amino diamine diamino triamine triamino polyamine polyamino) with salt   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/09/25 16:28 |
| L8    | 2472   | propyleneglycolmonomethyletheracetate (propylene adj glycol adj monomethyl adj ether adj acetate) (propyleneglycol adj monomethyl adj ether adj acetate) (methoxy adj2 propyl adj2 acetate) (methoxypropyl adj2 acetate) (acetoxo adj2 methoxypropane) (acetoxo adj2 methoxy adj propane) (methoxy adj2 methylethyl adj2 acetate) propyleneglycolmethyletheracetate (propylene adj glycol adj methyl adj ether adj acetate) (propyleneglycol adj methyl adj ether adj acetate)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/09/25 16:28 |
| L9    | 90     | L4 and (L5 L8) and L6 and L7 and L1 and L3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/09/25 16:48 |

## EAST Search History

|     |        |   |  |    |    |                  |
|-----|--------|---|--|----|----|------------------|
| L10 | 412964 | pigment (bismuth near3 (hydroxide trioxide oxide)) (aluminum adj2 (tripolyphosphate polyphosphate phosphate)) adj2 hydrate (magnesium with aluminum with hydroxide with carbonate with hydrate)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/09/25 16:50 |
| L11 | 85     | 19 and 110  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/09/25 16:48 |
| L12 | 85     | 19 and 110 and water  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/09/25 16:49 |
| L13 | 89694  | dibutyltin oxide (dibutyltin adj2 oxide) (di adj2 butyltin oxide) (di adj2 butyltin adj2 oxide) (di adj2 butyl adj L2 tin adj2 oxide) (dibutyl adj2 tin adj2 oxide) dibutyl oxostannane (dibutyl adj2 oxostannane) (dibutyl adj2 oxo adj2 stannane) (dibutyl oxo adj2 stannane) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/09/25 16:48 |
| L14 | 53     | 19 and 110 and water and 113  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/09/25 16:52 |
| L15 | 17713  | (bismuth near3 (hydroxide trioxide oxide)) ((aluminum adj2 (tripolyphosphate polyphosphate phosphate)) adj2 hydrate) (magnesium with aluminum with hydroxide with carbonate with hydrate)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/09/25 16:51 |
| L16 | 412964 | 115 pigment   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/09/25 16:51 |
| L17 | 53     | 19 and 110 and (water aqueous) and 113  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/09/25 16:52 |
| L18 | 6      | 117 and 115   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/09/25 16:52 |
| L19 | 55     | chung-hoon.in. chung-hoon-\$.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/09/25 16:52 |
| L20 | 281    | baek-seung\$.in. baek-seung\$-\$.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/09/25 16:52 |

## EAST Search History

|     |        |   |  |    |     |                  |
|-----|--------|---|--|----|-----|------------------|
| L21 | 125    | hong-jong\$.in. hong-jong\$-\$.in.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/09/25 16:52 |
| L22 | 184    | song-ki\$.in. song-ki\$-\$.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/09/25 16:52 |
| L23 | 627    | L19 L20 L21 L22   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/09/25 16:53 |
| L24 | 4      | 123 and 117   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/09/25 16:53 |
| L25 | 1308   | 524/779.ccls. 524/780.ccls. 524/783.ccls. 524/784.ccls. 524/786.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/09/25 16:54 |
| L26 | 1074   | 523/457.ccls. 523/459.ccls. 523/460.ccls.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/09/25 16:54 |
| L27 | 0      | (125 126) and 117   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/09/25 16:54 |
| L28 | 0      | (125 126) and 19  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/09/25 16:54 |
| S2  | 179814 | epoxy   | USPAT  | OR | OFF | 2006/05/23 15:41 |
| S3  | 575756 | epox\$6 diepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ polyglycidyl\$  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/05/23 15:42 |
| S4  | 74388  | "bisphenol a" "bisphenol-a"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/05/23 15:47 |
| S5  | 36992  | S3 with S4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2006/05/23 15:42 |

## EAST Search History

|     |        |   |  |    |    |                  |
|-----|--------|---|--|----|----|------------------|
| S6  | 2      | "6743837".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 15:50 |
| S7  | 18955  | butoxyethanol (butoxy adj2 ethanol) ((monobutylether (monobutyl adj ether)) adj2 (ethyleneglycol (ethylene adj glycol))) monbutylglycoether (monobutyl adj glycoether) (monobutyl adj glycol adj ether) ethyleneglycolmonobutylether (ethyleneglycol adj monobutylether) (ethyleneglycol adj monobutyl adj ether) (ethylene adj glycol adj monobutylether) (ethylene adj glycol adj monobutyl adj ether) butylethyleneglycol (butylethylene adj glycol) (butyl adj ethyleneglycol) (butyl adj ethylene adj glycol) butylglycol (butyl adj glycol) (ethyleneglycol adj mono adj butylether) (ethyleneglycol adj mono adj butyl adj ether) (ethylene adj glycol adj mono adj butylether) (ethylene adj glycol adj mono adj butyl adj ether) (ethyleneglycol adj butylether) (ethyleneglycol adj butyl adj ether) (ethylene adj glycol adj butylether) (ethylene adj glycol adj butyl adj ether) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 15:58 |
| S8  | 8815   | propyleneglycolmonomethyletheracetate (propylene adj glycol adj monomethyl adj ether adj acetate) (propyleneglycol adj monomethyl adj ether adj acetate) (methoxy adj2 propyl adj2 acetate) (methoxypropyl adj2 acetate) (acetoxo adj2 methoxypropane) (acetoxo adj2 methoxy adj propane) (methoxy adj2 methylethyl adj2 acetate) propyleneglycolmethyletheracetate (propylene adj glycol adj methyl adj ether adj acetate) (propyleneglycol adj methyl adj ether adj acetate)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:18 |
| S9  | 21203  | (isocyanate isocyanato diisocyanate diisocyanato triisocyanate triisocyanato polyisocyanate polyisocyanato) with (blocked blocking capped capping endcapped endcapping)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:04 |
| S10 | 284779 | (amine amino diamine diamino triamine triamino polyamine polyamino) with salt   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:05 |
| S11 | 219    | S7 and S8 and S9 and S10 and S3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:19 |
| S12 | 88     | S7 and S8 and S9 and S10 and S3 and S5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:07 |
| S13 | 5400   | dibutyltinoxide (dibutyltin adj2 oxide) (di adj2 butyltinoxide) (di adj2 butyltin adj2 oxide) dibutylxostannane (dibutyl adj2 oxostannane) (dibutyl adj2 oxo adj2 stannane) (dibutylxoxo adj2 stannane)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:23 |
| S14 | 403605 | pigment (bismuth near3 (hydroxide trioxide oxide)) (aluminum adj2 (tripolyphosphate polyphosphate phosphate)) adj2 hydrate (magnesium with aluminum with hydroxide with carbonate with hydrate)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/09/25 16:39 |
| S15 | 55     | S11 and S13   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:13 |

## EAST Search History

|     |       |   |  |    |    |                  |
|-----|-------|---|--|----|----|------------------|
| S16 | 50    | S11 and S13 and S14   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:21 |
| S17 | 26    | S12 and S13 and S14   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:14 |
| S18 | 2351  | propyleneglycolmonomethyletheracetate (propylene adj glycol adj monomethyl adj ether adj acetate) (propyleneglycol adj monomethyl adj ether adj acetate) (methoxy adj2 propyl adj2 acetate) (methoxypropyl adj2 acetate) (acetoxo adj2 methoxypropane) (acetoxo adj2 methoxy adj propane) (methoxy adj2 methylethyl adj2 acetate)<br>propyleneglycolmethyletheracetate (propylene adj glycol adj methyl adj ether adj acetate) (propyleneglycol adj methyl adj ether adj acetate) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:20 |
| S19 | 219   | S7 and (S8 S18) and S9 and S10 and S3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:23 |
| S20 | 88    | S7 and (S8 S18) and S9 and S10 and S3 and S5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/09/25 16:28 |
| S21 | 1     | (S19 S20) and S6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:20 |
| S22 | 50    | S19 and S13 and S14   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:22 |
| S23 | 26    | S20 and S13 and S14   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:21 |
| S24 | 85737 | dibutyltin oxide (dibutyltin adj2 oxide) (di adj2 butyltin oxide) (di adj2 butyltin adj2 oxide) (di adj2 butyl adj S4 tin adj2 oxide) (dibutyl adj2 tin adj2 oxide) dibutyl oxostannane (dibutyl adj2 oxostannane) (dibutyl adj2 oxo adj2 stannane) (dibutyl oxo adj2 stannane)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/09/25 16:48 |
| S25 | 92    | (S19 S20) and S24 and S14   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:25 |
| S26 | 51    | S20 and S24 and S14   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:57 |

## EAST Search History

|     |       |   |  |    |    |                  |
|-----|-------|---|--|----|----|------------------|
| S27 | 55    | chung-hoon.in. chung-hoon\$.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:37 |
| S28 | 249   | baek-seung\$.in. baek-seung\$\$.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:38 |
| S29 | 101   | hong-jong\$.in. hong-jong\$\$.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:38 |
| S30 | 169   | song-ki\$.in. song-ki\$\$.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:38 |
| S31 | 556   | S27 S28 S29 S30   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/09/25 16:52 |
| S32 | 4     | S26 and S31   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:53 |
| S33 | 29284 | pigment with (grinding vehicle S3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 17:33 |
| S34 | 1836  | S33 and S24   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:54 |
| S35 | 17253 | (bismuth near3 (hydroxide trioxide oxide)) (aluminum adj2 (tripolyphosphate polyphosphate phosphate)) adj2 hydrate (magnesium with aluminum with hydroxide with carbonate with hydrate)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:54 |
| S36 | 114   | S34 and S35   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:55 |
| S37 | 7771  | dibutyltin oxide (dibutyltin adj2 oxide) (di adj2 butyltin oxide) (di adj2 butyltin adj2 oxide) (di adj2 butyl adj2 tin adj2 oxide) (dibutyl adj2 tin adj2 oxide) dibutyl oxostannane (dibutyl adj2 oxostannane) (dibutyl adj2 oxo adj2 stannane) (dibutyl oxo adj2 stannane) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:57 |



## EAST Search History

|     |     |   |  |    |    |                  |
|-----|-----|---|--|----|----|------------------|
| S38 | 57  | S33 and S35 and S37   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 17:41 |
| S39 | 45  | S20 and S37 and S14   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:58 |
| S40 | 98  | S38 S39   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:58 |
| S41 | 4   | S20 and S37 and S14 and S35   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 16:58 |
| S42 | 782 | pigment with grinding with vehicle  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 17:33 |
| S43 | 10  | S42 and S35 and S37   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 17:34 |
| S44 | 46  | S33 and S35 and S37 and (pigment with paste)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 17:50 |
| S45 | 18  | S33 and S35 and S37 and (pigment with paste) and (pigment with ratio)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 17:52 |
| S46 | 5   | S33 and S35 and S37 and (pigment with paste) and (pigment with ratio with (grinding vehicle)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 17:57 |
| S47 | 18  | S33 and S35 and S37 and (pigment with paste) and (pigment with ratio)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 18:08 |
| S48 | 56  | S33 and S35 and S37 and paste   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 18:25 |

## EAST Search History

|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| S49 | 1301 | 524/779.ccls. 524/780.ccls. 524/783.ccls. 524/784.ccls. 524/786.ccls.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/09/25 16:54 |
| S51 | 1063 | 523/457.ccls. 523/459.ccls. 523/460.ccls.                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/09/25 16:54 |
| S52 | 2351 | S49 S51   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 18:24 |
| S53 | 57   | S33 and S35 and S37   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 18:25 |
| S54 | 4    | S53 and S52   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 18:29 |
| S55 | 6    | ("6147144" "5908912" "6476102").pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 18:32 |
| S56 | 15   | (pigment near3 paste) and (grinding with (pigment vehicle)) and S35 and S37 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 18:59 |
| S57 | 3    | "6156823"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 18:59 |
| S58 | 706  | S24 with paste  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 19:03 |
| S59 | 127  | S37 and S58   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 19:03 |
| S60 | 125  | S37 with paste  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 19:02 |

## EAST Search History

|     |     |                          |  |    |    |                  |
|-----|-----|--------------------------|--|----|----|------------------|
| S61 | 125 | S24 and S60              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB   | OR | ON | 2006/05/23 19:02 |
| S62 | 30  | (paste with S35) and S37 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB   | OR | ON | 2006/05/23 19:03 |
| S63 | 11  | (paste with S37) and S35 | US-PGPUB;<br>USPAT; _<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/05/23 19:04 |
| S64 | 8   | S62 and S63              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB   | OR | ON | 2006/05/23 19:08 |
| S65 | 33  | S62 S63                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB   | OR | ON | 2006/05/23 19:08 |